Configuration Manager Profile Transcript:

Slide 1

We talked about the configuration process… and broke down this diagram. Now… let's talk about how to use the Configuration Manager to edit and upload configuration files.

Slide 2

The Configuration Manager is an interface designed to help you complete the steps required in editing a configuration file.

The Configuration Manager not only provides a GUI to complete multiple steps in this process… it also connects to the Central Database and your OC localDataStore.

Slide 3

The Configuration Manager functions include…facilitates downloads… exports… uploads… and imports…

tracks files…

validates files…

logs errors…

and helps with version management.

Slide 4

Start the Configuration Manager by opening a terminal window. Use the job sheet provided at the bottom of the lesson page for detailed instructions.

Slide 5

Here's an overview of how the interface is laid out. On the left…is the file tree… which shows the various groups of configuration files. The **set active** button is in the button bar…along with the **upload** and **download** buttons. These buttons allow you to connect to the Central Database and synchronize configuration files. Configuration files are displayed in the top portion of the main screen and log files are displayed below.

Slide 6

While the first step on the process chart is the download step...there is one thing we have to do first...connect to the Master Controller. This tells the Configuration Manager which Central Database to use and therefore which set of configuration files.

Slide 7 (Simulation)

To do this...go to **File** and select **Login**. Select the Master Controller you wish to connect to and click okay.

Slide 8 (Simulation)

Now that you have launched the Configuration Manager and connected to the Central Database... it is time to download the current version of the configuration files. To do this...click the **Download** button.

Slide 9

The latest configuration is now in the Configuration Manager. For this example... let us say we just want to edit one specific file...the **Locations.xml** file from the **RegionConfigFiles** directory.

Slide 10 (Simulation)

To edit this file... you must export the current version out of the Configuration Manager. Select the file and click the **export** button on the button bar.

Slide 11

The file opens in a new window. This window may or may not allow you to edit your file. If it does not, you must close the Configuration Manager and open an XML editor to make the changes you tested in the Stand Alone instance of FEWS. When you finish making changes... save the file in the appropriate directory. For example... we took **Locations.xml** from **RegionConfigFiles**... so we need to put it back there.

Slide 12

Saving this file does not replace the file in the Central Database. If you quit the process now... your changes will be lost. The final steps move your changes into the Central Database.

Slide 13 (Simulation)

First... we need to put the changes you just made back into the Configuration Manager. To do this...click the **import** button. Navigate to the file you just saved.

Slide 14

This will only put the file into the Configuration Manager... not to the Central Database. Before we upload the changes... we must validate the changes.

Slide 15

This is a quick step and only requires clicking the **validate** button. If the icon is green beside the files... then the changes are validated. If the icon is red... then you will need to open the file back up and check for errors.

Slide 16 (Simulation)

If you have more than one version of a configuration file in your configuration tree... make sure the most current file is active. Do this by selecting the file... the click the **set active** button.

Slide 17 (Simulation)

When you are satisfied with the changes... it's time to upload. Do this by clicking the **upload** button on the button bar.

Slide 18

You have successfully edited a configuration file and completed this presentation. Please close this window to return to the lesson.